

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	356	380/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 17:11
S3	39821	(encrypt\$2 encod\$2 encipher\$2 encipher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 15:59
S4	32193	(encrypt\$2 encod\$2 encipher\$2 encipher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:00
S5	10309	(encrypt\$2 encod\$2 encipher\$2 encipher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:00
S6	2845	(encrypt\$2 encod\$2 encipher\$2 encipher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:08
S7	12712	key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:20
S8	366	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:04
S9	186	S6 and S7 and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:04

## EAST Search History

S10	396	((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:52
S12	93	("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 16:40
S13	102	("5237610").URPN.	USPAT	OR	ON	2005/12/04 16:49
S14	102	("5237610").URPN.	USPAT	OR	ON	2005/12/04 16:49
S15	18	((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:19
S16	933	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 17:11
S17	172	380/278.ccls. and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S18	47	380/278.ccls. and @ay <="1999" and ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 17:28

## EAST Search History

S19	5	380/278.ccls. and @ay <="1999" and ((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3) adj (module engine unit device)) and selector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 17:12
S20	4	"6577734"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:13
S21	25	"5668877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:13
S22	9	(("5668877") or ("5633933") or ("5588060") or ("5481610") or ("5448638")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 18:14
S23	0	380/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:18
S24	1612	((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:20
S25	1221	((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:21

## EAST Search History

S26	643	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:24
S27	602	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:24
S28	412	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:23
S29	190	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrscrambl\$3 encipher\$3) and cryptograph\$6 and security and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:51

## EAST Search History

S30	728	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:54
S31	174	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:55
S32	129	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) and @ay <= "1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/04 18:55
S33	357	380/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 13:45
S34	93	("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:05
S35	391	380/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02

## EAST Search History

S36	42084	(encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S37	34076	(encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S38	11006	(encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S39	2968	(encrypt\$2 encod\$2 encipher\$2 encypher\$2) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S40	13830	key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S41	398	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S42	187	S39 and S40 and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S43	424	((encryptor encodor encscrambler) (encrypt\$3 encod\$3 encipher\$3 encypher\$3 encscrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and (memory storage RAM ROM (hard adj drive) non-volatile MEM) and key and ((selector) (selecting adj (module engine service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02

## EAST Search History

S44	93	("4386233" "5341425" "5949879" "5237610" "5425103" "5619576" "4803725" "5267312" "5406627" "5659618" "5963909" "6055314" "4926475" "5671284" "5828832" "5631961" "5481613" "5848159" "6108420" "5016275" "5850443" "6233339" "6590981" "5029207" "5675645" "5381481" "5870474" "5915018" "6061794" "6061794" "6424714" "5546463" "5778071" "5878142" "5481610" "6154541" "5953419" "5987133" "5179591" "5799086" "5841865" "5850451" "5857022" "5872849" "5949882" "5953422" "5960084" "6009177" "6072876" "6119228").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S45	105	("5237610").URPN.	USPAT	OR	ON	2006/05/12 16:02
S46	105	("5237610").URPN.	USPAT	OR	ON	2006/05/12 16:02
S47	18	((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and (multiplexor multiplexer multi-plexor multi-plexer MUX) and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S48	1021	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S49	175	380/278.ccls. and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S50	5	380/278.ccls. and @ay <="1999" and ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device)) and selector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S51	47	380/278.ccls. and @ay <="1999" and ((encryptor encodor ensrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 ensrambl\$3) adj (module engine unit device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02

## EAST Search History

S52	8	"6577734"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:02
S53	26	"5668877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S54	9	(("5668877") or ("5633933") or ("5588060") or ("5481610") or ("5448638")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 16:03
S55	0	380/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S56	1798	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S57	1342	((encryptor encodor encrscrambler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrscrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03

## EAST Search History

S58	717	((encryptor encodor encrumbler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrambl\$3 encipher\$3) and cryptograph\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S59	459	((encryptor encodor encrumbler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrambl\$3 encipher\$3) and cryptograph\$6 and security and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S60	674	((encryptor encodor encrumbler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrambl\$3 encipher\$3) and cryptograph\$6 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S61	196	((encryptor encodor encrumbler) (encrypt\$3 encod\$3 encipher\$3 encipher\$3 encrambl\$3) adj (module engine unit device processor circuit)) and key and key near3 (memory mem storage database) and (digital multimedia content video audio music software) near3 (memory mem storage database) and (RAM ROM CACHE) and (encrypt\$3 encod\$3 encrambl\$3 encipher\$3) and cryptograph\$6 and @ay <="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03

## EAST Search History

S62	751	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S63	181	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S64	129	((first primary) adj2 (memory storage ram mem rom cache)) and ((second\$3) adj2 (memory storage ram mem rom cache)) and (multiplexer MUx) and key and (selector) and (media multimedia content audio video musics program software digital) near3 (encrypt\$3 encod\$3 encipher\$3) and @ay <= "1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S65	391	380/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 16:03
S66	2	("6101255").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 19:18
S67	14	("4736422"   "4908834"   "5029207"   "5054064"   "5420866"   "5481609"   "5539828"   "5640453"   "5644354"   "5666412"   "5721778"   "5721781"   "5742756"   "5745571").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 19:49
S68	29	(transmit\$3 provider source broadcast\$3 sender) same (encryptor encoder encodor) same (multiplexer multiplexor) same key same (memory storage) same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 14:49
S69	18	("20030005285" "5818939" "5915018" "5923754" "6347846" "6681326" "6789197" "6834111" "6845450").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 14:49

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	163	380/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:41
L2	598	713/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:41